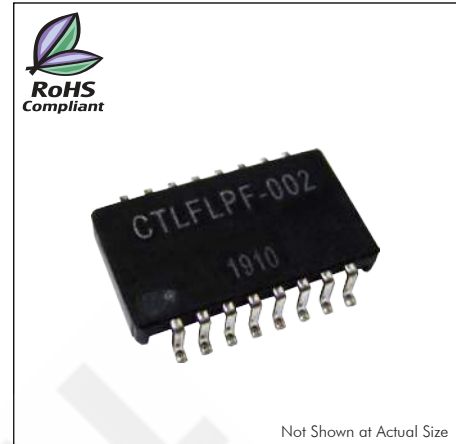


CTLFLPF Series



CHARACTERISTICS

Description: 10/100 Base-T

Applications: PC Card, LAN magnetics modules

Operating Temperature: 0°C to 70°C

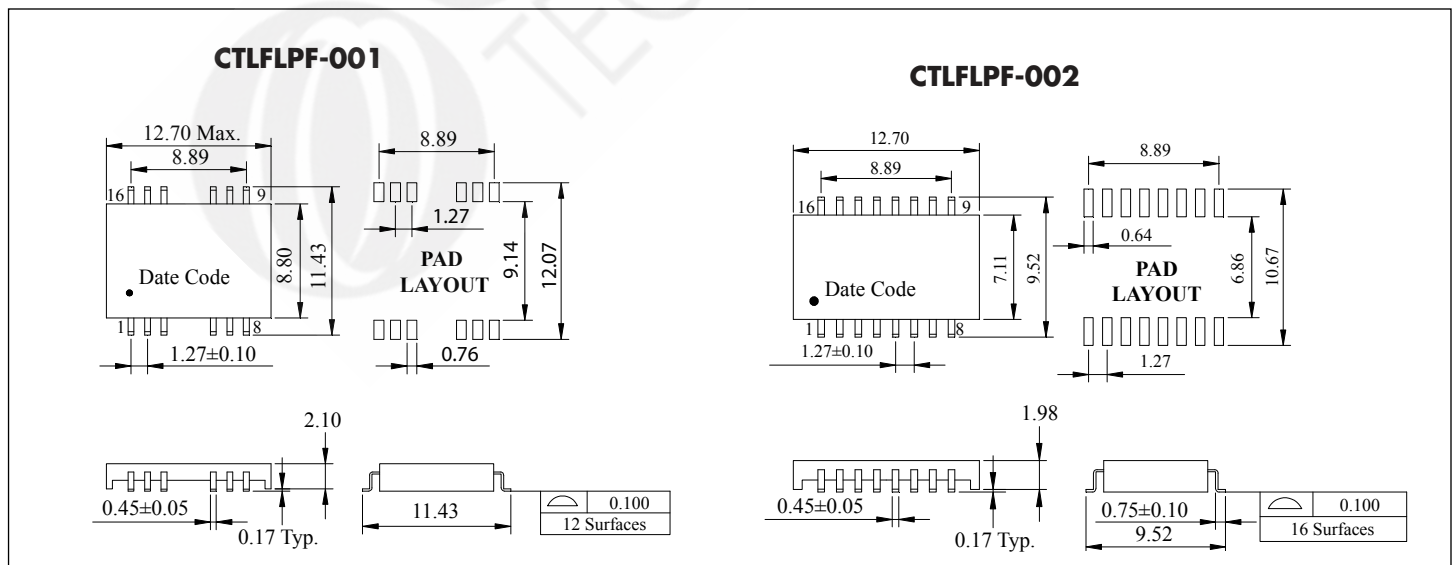
Features:

- Half port and single port designs for maximum layout flexibility
- Low profile packages from 0.094”(2.39mm) to 0.078”(1.98mm) for PC card

SPECIFICATIONS

Part number	Turns Ratio (±5%)		Insertion Loss (dB Max.)	Return Loss (dB Min.)			Differential to Common Mode Rejection (dB Min.)			Crosstalk (dB Min.)			Hipot Vrms Min.
	Transmit	Receive		30 MHz	60 MHz	80 MHz	30 MHz	50 MHz	100 MHz	30 MHz	62 MHz	100 MHz	
CTLFLPF-001	1CT:1CT	1CT:1CT	-1.0	-17	-12	-10	-30	-30	-30	-40	-35	-30	1500
CTLFLPF-002	1CT:1CT	1CT:1CT	-0.9	-16	-12	-11	-35	-33	-20	-50	-45	-40	1500

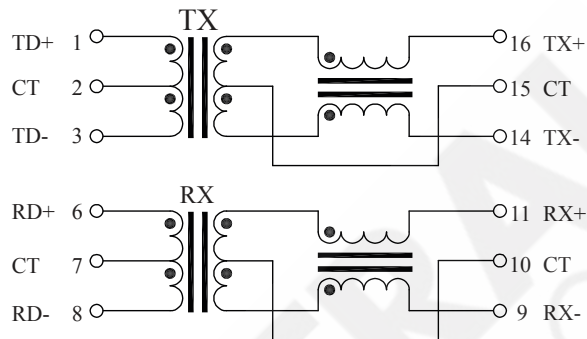
PHYSICAL DIMENSIONS & PAD LAYOUT



CTLFLPF

SCHEMATICS

CTLFLPF-001



CTLFLPF-002

